



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-233573  
Lot Number: SAMPLE  
Product Name: 6-Ethyl-3-formylchromone  
CAS Number: 42059-78-9  
Molecular Formula:  $C_{12}H_{10}O_3$   
Molecular Weight: 202.21

| Test                               | Result                |
|------------------------------------|-----------------------|
| Appearance                         | Light yellow powder   |
| Identification (NMR)               | Complies              |
| Identification (Infrared Spectrum) | Complies              |
| Purity (HPLC)                      | $\geq 99\%$           |
| Melting Point                      | 107.8 - 110.2 °C      |
| Solubility                         | Soluble in Chloroform |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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